

Remarks

The Office Action mailed October 31, 2008 rejected pending claims 34-41, 45-48, 51-56, and objected to claims 42-44. The Applicant has hereinabove amended claims 34, 41, 44 and 47, cancelled claim 43 without prejudice, and added new claims 57-60. These amendments are believed to be proper, do not introduce new matter, and serve to place the application in condition for reconsideration and allowance.

Indication of Allowable Subject Matter

The Applicant gratefully acknowledges the indication of allowability of claims 42-44. It is believed that all of the claims are now in condition for immediate allowance.

Rejection of Claims Under 35 U.S.C. §102(b)

Claims 34-41, 45-48 and 51-56 were rejected as being anticipated by U.S. Patent No. 4,574,228 to Blue et al. ("Blue '228"). This rejection is respectfully traversed.

Blue '228 at least fails to disclose, teach or suggest "*power is removed from a load so that the load receives no power when the cumulative amount of charge is at least equal to a predetermined value from a profile of said values,*" as now featured by independent claim 34. Support for this language is found in the present application in FIG. 3 as well as in the specification at page 11, lines 20-26.

Blue '228 discloses that power is continuously applied to the stepper motor 14 as the motor is moved from an initial position to a destination position. See Blue '228, FIG. 2(c); col. 2, lines 27-34; and col. 4, line 64 to col. 5, line 9. Reconsideration and withdrawal of the rejection of claim 34, and for the claims depending therefrom, are respectfully solicited on this basis. As Blue '228 is similarly deficient with regard to independent claim 47,

reconsideration and withdrawal of the rejection of this claim, as well as for the claims depending therefrom, are also respectfully requested.

With regard to independent claim 41, Blue '228 at least fails to disclose, teach or suggest “*a control circuit including a comparator coupled between an input and an output.*” Reconsideration and withdrawal of the rejection of claim 41, as well as for the claims depending therefrom, are accordingly requested.

Newly presented Claims 57-60

Pursuant to 37 CFR 1.111, newly presented claims 57-60 are also believed to be patentable over the art of record. Newly presented independent claim 57 features “*a control circuit including an integrator coupled between an input and an output...*” Support includes previously presented, allowable claim 42, and is believed allowable on this basis. New claims 58-60 depend from claim 57 and find support in previously presented claims 45-46 and 55. These dependent claims are believed patentable as depending from a patentable base claim.

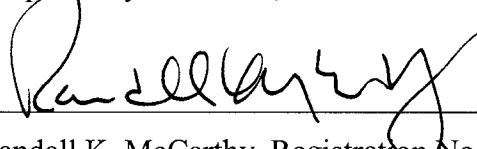
Conclusion

The Applicant respectfully requests examination and allowance of all of the claims pending in the application. This Response is intended to be a complete response to the Office Action mailed October 31, 2008.

Should any questions arise concerning this response, the Examiner is invited to contact the below signed Attorney.

Respectfully submitted,

By:

A handwritten signature in black ink, appearing to read "Randall K. McCarthy", written over a horizontal line.

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